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PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a coll ection of information unless it displays a valid OMB control number. **Application Number** 10/549.401 TRANSMITTAL Filing Date September 13, 2005 First Named Inventor **FORM** Brian J. Daniels Art Unit Unknown **Examiner Name** Unknown (to be used for all correspondence after initial filing) Attorney Docket Number H0006041.70974-US Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a **Proprietary Information** After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request below): 2 Return Receipt Postcards; Copy of 48 cited Request for Refund **Express Abandonment Request** references CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Wells St. John P.S. Signature enni Printed name Jennifer J. Taylor, Ph.D. Date Reg. No. June 12, 2006 48,711 **CERTIFICATE OF TRANSMISSION/MAILING** I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Typed or printed name

Signature

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Date

Inventor:

Brian J. Daniels et al.

Title:

Copper-Containing PVD Targets and Methods for Their Manufacture

Assignee: Honeywell International Inc.

INFORMATION DISCLOSURE STATEMENT

References - See Attached Form PTO-1449

The attached form PTO-1449 is submitted in compliance with 37 CFR §1.56. No admission is made regarding whether any of the submitted references is prior art. Copies of the references are attached.

Respectfully submitted,

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO. SERIAL NO. PATENT AND TRADEMARK OFFICE H0006041.70974 US 10/549,401 LIST OF ART CITED BY APPLICANT **APPLICANT** (Use several sheets if necessary) Brian J. Daniels et al. FILING DATE **GROUP** September 13, 2005 Unknown U.S. PATENT DOCUMENTS Document Date *Examiner Name Class Sub-Filing Date Initial Number If Appropriate class AA 3,963,934 06-1976 Ormrod AB 4,132,614 01-1979 Cuomo et al. AC 4,149,907 04-1979 Wronski et al. AD 07-1979 4,159,909 Wilson ΑE 4,198,283 04-1980 Class et al. AF 4,209,375 06-1980 Gates et al. AG 4,385,979 05-1983 Pierce et al. AΗ 4,545,882 10-1985 McKelvey ΑI 4,629,859 12-1986 Reddy FOREIGN PATENT DOCUMENTS Document Date Class Translation Sub-Country Number class Yes No AM 0335383 A2 10-1989 EPO ΑN 0626722 A1 11-1994 **EPO** AO 85104006 A 10-1986 CN OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.) ÁR Lucke, K. et al., "Physical Metallurgy Principles" 2nd ed., 1973, p. 298. AS Phillips, V.A. et al., "The Effect of Certain Solute Elements on the Recrystallization of Copper", Journ. of Institute of Metals, Vol. 81, 1952-53, pp. 185-208. AT Brizzolara et al., "Low Energy Sputtering of Eutectic Ag/Cu Alloys", Nuclear Instruments and Methods in Physics Research B26, 1987, pp. 528-531. **EXAMINER** DATE CONSIDERED *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not

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